

ENGINEERING STATEMENT  
IN SUPPORT OF APPLICATION FOR MODIFICATION OF LICENSE  
RADIO STATION KXKZ(FM)  
RUSTON, LOUISIANA

This Engineering Statement was prepared in support of an Application for Modification of License for KXKZ(FM), Ruston, Louisiana, concerning a correction of the geographic coordinates of the transmitter site pursuant to Section 73.1690(c)(11) of the FCC Rules. KXKZ(FM) is licensed for operation on Channel 298C with a nominal non-directional ERP of 100 kW and an antenna HAAT of 325 m.

This application is required to harmonize the KXKZ(FM) licensed transmitter site coordinates with the FCC Antenna Structure Registration information for the KXKZ(FM) tower.\* No other changes are contemplated.

The corrected coordinates of the KXKZ(FM) transmitter site in NAD 27 datum, rounded to the nearest second, are as follows:

North Latitude (NAD 27)	32°26'37"
West Longitude (NAD 27)	92°42'43"

This represents a 1-second change in both latitude and longitude from the presently licensed values.

The KXKZ(FM) facility, as presently licensed, is not short-spaced with any other facilities pursuant to the requirements of Section 73.207 of the FCC Rules. As

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\* The FCC Antenna Structure Registration Number for the KXKZ(FM) tower is 1022325.

outlined in the attached Figure 1, the coordinate correction will not result in the creation of any short-spacings and the KXXKX(FM) facility will remain fully-spaced.

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Figure 1

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Allocation Study

Call Id	City St	Status	File Num	Channel Freq	ERP HAAT	DA Id	Latitude Longitude	73 215	Bear	Dist. (km)	Req. (km) min max
KXKZ 58273	RUSTON LA	LIC C	BLH 19880324KB	298 C 107.5	100.000 325	N	32-26-38 092-42-42	N	40.2	0.04 -289.96	290.0 Short
<i>(Licensed facility.)</i>											
WMJW 9024	ROSEDALE MS	LIC C	BLH 19930803KC	298 C3 107.5	25.000 100	N	33-56-48 090-50-58	N	45.5	240.73 3.73	237.0 Close
KVEE 22962	LAKE ARTHUR LA	LIC C	BLH 19980902KA	298 C2 107.5	50.000 141	15090	30-12-07 092-56-47	Y	185.2	249.54 0.54	249.0 Close
WKXI-F 50407	MAGEE MS	LIC C	BLH 19880802KZ	298 C1 107.5	100.000 290	N	32-15-28 089-47-22	N	93.5	275.88 5.88	270.0 Close
KVMA-F 12414	MAGNOLIA AR	LIC C	BMLH 19870218KB	300 C1 107.9	100.000 107	N	33-17-59 093-13-57	N	333.1	106.71 1.71	105.0 Close
KVMA-F 12414	MAGNOLIA AR	APP C	BPH 19990617IC	300 C1 107.9	44.000 416	30598	32-54-06 093-44-41	Y	298.1	109.38 4.38	105.0 Close
KVMA-F 12414	MAGNOLIA AR	APP C	BPH 19990617IC	300 C1 107.9	44.000 416	16010	32-54-06 093-44-44	Y	298.0	109.45 4.45	105.0 Close